EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2658	((cable or hose or conduit) protect$3).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 10:58
L6	40	5 robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 10:58
L7	181	(hose or conduit).ti. fluoropolymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 11:12
L8	12	(("1810268") or ("5255944") or ("3347571") or ("3423109") or ("3711131") or ("4369992") or ("4664424") or ("4407532")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/06/19 11:14
L9	140	(6 or 7) metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 11:18
L10	136	9 fluoropolymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 11:18
L11	115	10 (ring or spiral or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 11:19

| L13 | 30 | ("20030127147" \| "2783173" \| "3023787" \| "4406142" \| "5124878" \| "5142782" \| "5182922" \| "5271977" \| "5398729" \| "5401334" \| "5476121" \| "5531841" \| "5638871" \| "5660899" \| "5718956" \| "6074717" \| "6176268" \| "6192942" \| "6209587" \| "6257280" \| "6263920" \| "6276400" \| "6619330" \| "6652939" \| "6740375" \| "6849314").PN. OR ("7055553").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/06/19 11:24 |
| L14 | 116 | ("20010039972" \| "2981982" \| "3528457" \| "3554237" \| "3557873" \| "3566924" \| "3607517" \| "3637015" \| "3682202" \| "3729028" \| "3773090" \| "3779308" \| "3791415" \| "3811501" \| "3847693" \| "3858617" \| "3871408" \| "3889716" \| "3890181" \| "3908703" \| "3911959" \| "3998986" \| "4000759" \| "4036564" \| "4096888" \| "4098298" \| "4111237" \| "4157101" \| "4175992" \| "4182019" \| "4190088" \| "4213485" \| "4241763" \| "4259989" \| "4259991" \| "4294636" \| "4295496" \| "4299286" \| "4304266" \| "4342612" \| "4380252" \| "4384595" \| "4396797" \| "4431031" \| "4444707" \| "4456034" \| "4459168" \| "4463779" \| "4474217" \| | US-PGPUB; USPAT; USOCR | AND | ON | 2010/06/19 11:29 |

| | | "4522235" | "4537222"
| "4553568" |
"4558740" | "4585035"
| "4605066" |
"4609043" | "4620569"
| "4644977" |
"4654096" | "4673002"
| "4678036" |
"4679600" | "4706712"
| "4706713" |
"4737153" | "4737210"
| "4739801" |
"4800957" | "4850395"
| "4862924" |
"4871004" | "4899817"
| "4952262" |
"5024252" | "5062456"
| "5076329" |
"5143123" | "5157083"
| "5167259" |
"5284184" | "5383087"
| "5419374" |
"5445191" | "5460771"
| "5469892" |
"5500257" | "5554425"
| "5566720" |
"5622210" | "5632336"
| "5647400" |
"5660210" | "5678611"
| "5690146" |
"5698278" | "5743304"
| "5778940" |
"5899237" | "5996642"
| "6112771" |
"6158476" | "6220304"
| "6336473" |
"6390141" |
"6450206").PN. OR
("6742545").URPN. | | | | | |
| L15 | 89 | (US-20080223170-$ or
US-20040237154-$ or
US-20060243087-$ or
US-20080016880-$).
did. or (US-6415678-$
or US-6389921-$ or
US-5934148-$ or US-
5549016-$ or US-
5456132-$ or US-
5305653-$ or US-
5279177-$ or US-
5132887-$ or US-
5127282-$ or US- | US-PGPUB;
USPAT;
USOCR;
EPO; JPO | AND | ON | 2010/06/19
11:33 |

4972735-$ or US-
4922755-$ or US-
4784422-$ or US-
4750858-$ or US-
4703668-$ or US-
4690012-$ or US-
6976401-$ or US-
6408224-$ or US-
4904148-$ or US-
4771652-$ or US-
4662815-$ or US-
4576545-$ or US-
6796203-$ or US-
5924330-$ or US-
5887800-$ or US-
5761965-$ or US-
4990050-$).did. or (US-
4787270-$ or US-
4736645-$ or US-
4402234-$ or US-
4068536-$ or US-
3922930-$ or US-
4606695-$ or US-
4538639-$ or US-
4708580-$ or US-
6696810-$ or US-
6014909-$ or US-
5816108-$ or US-
5735627-$ or US-
4807486-$ or US-
RE34597-$ or US-
4886938-$ or US-
4683772-$ or US-
4657472-$ or US-
4642021-$ or US-
4499784-$ or US-
7513174-$ or US-
6871563-$ or US-
7644640-$ or US-
5528952-$ or US-
5090161-$ or US-
5058449-$ or US-
4930950-$ or US-
4910922-$).did. or (US-
6734367-$ or US-
5255944-$ or US-
3423109-$ or US-
3347571-$ or US-
7055553-$ or US-
5660899-$ or US-
3023787-$ or US-
6742545-$ or US-

		6390141-$ or US-5690146-$ or US-5062456-$ or US-4706712-$ or US-4459168-$ or US-4456034-$ or US-4295496-$ or US-4157101-$ or US-4098298-$).did. or (US-2445559-$ or US-2059612-$ or US-2918831-$ or US-2479406-$ or US-1436938-$ or US-3423109-$ or US-3347571-$ or US-1810268-$ or US-3023787-$ or US-3528457-$).did. or (EP-1491299-$).did. or (JP-04302743-$ or JP-2001027306-$ or JP-02131824-$ or JP-01257511-$).did.				
L16	4	15 metal fluoropolymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 11:33
S1	145	(74/490.06).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/12 11:27
S2	575	(901/29).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/12 11:29
S3	51	robot$2 with wrist with (bevel adj gear$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2009/11/12 13:46
S4	191	(74/490.05).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/12 13:46

S5	20	("3043448" | "3247978" | "3922930" | "4068536" | "4402234").PN. OR ("4690012").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 13:50
S6	7	("4576545" | "4662815" | "4690012" | "4771652" | "4904148" | "5386741" | "6408224").PN. OR ("6976401").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 13:51
S8	1	("4708580").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/12 13:59
S9	9	("4402234").PN. OR ("4708580").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 14:01
S10	33	("3231098" | "3315542" | "3600967" | "3985238" | "4062455" | "4068536").PN. OR ("4402234").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 14:03
S11	49	(US-20080223170-$ or US-20040237154-$ or US-20060243087-$). did. or (US-6415678-$ or US-6389921-$ or US-5934148-$ or US-5549016-$ or US-5456132-$ or US-5305653-$ or US-5279177-$ or US-5132887-$ or US-5127282-$ or US-4972735-$ or US-4922755-$ or US-4784422-$ or US-4750858-$ or US-4703668-$ or US-4690012-$ or US-6976401-$ or US-6408224-$ or US-4904148-$ or US-4771652-$ or US-4662815-$ or US-4576545-$ or US-6796203-$ or US-	US-PGPUB; USPAT; EPO	AND	ON	2009/11/12 14:28

		5924330-$ or US-5887800-$ or US-5761965-$ or US-4990050-$).did. or (US-4787270-$ or US-4736645-$ or US-4402234-$ or US-4068536-$ or US-3922930-$ or US-4606695-$ or US-4538639-$ or US-4708580-$ or US-6696810-$ or US-6014909-$ or US-5816108-$ or US-5735627-$ or US-4807486-$ or US-RE34597-$ or US-4886938-$ or US-4683772-$ or US-4657472-$ or US-4642021-$ or US-4499784-$).did. or (EP-1491299-$).did.				
S12	3	S11 negative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2009/11/12 14:28
S13	7	(bevel adj gear) with (negative near5 angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2009/11/12 14:29
S14	3	(S1 or S2 or S4) (gear with (negative and angle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2009/11/12 14:45
S15	307	(74/490.01).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/05/11 11:31
S16	77	(74/665M).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/05/11 11:31

S17	426	(74/420).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/05/11 11:31
S18	45	(S16 or S17) (bevel same angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/05/11 12:31
S19	7	"74".clas. ((bevel adj gear) with (negative angle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/05/11 12:53
S20	161	(74/490.06).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/05/11 14:11
S21	587	(901/29).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/05/11 14:11
S22	51	(S15 or S16 or S17 or S20 or S21) ((bevel adj gear) with angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/05/11 14:11
S23	286	(bevel adj gear).ti. angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/05/11 14:17
S26	5	(("6655256") or ("5761965") or ("6796203") or ("4690012") or ("4708580")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/06/05 16:10
S27	2	concave adj bevel adj gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/05 16:15

| S28 | 9 | ("4690012" \| "4697472" \| "4703668" \| "4911033" \| "4997413").PN. OR ("5761965").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/06/05 16:38 |
| S29 | 93 | concave adj gear | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2010/06/05 16:41 |

6/19/2010 12:00:07 PM
C:\ Documents and Settings\ mjohnson\ My Documents\ EAST\ Workspaces\ 10562399 Robot Wrist with Bevel Gearing.wsp